

**CPC****COOPERATIVE PATENT CLASSIFICATION****A24F****SMOKERS` REQUISITES  
MATCH BOXES** (lighters [F23Q](#) )**Guide heading:****Tobacco pipes****A24F 1/00****Tobacco pipes** (bee-keepers` pipes [A01K 55/00](#))

- A24F 1/02 . with arrangements for cleaning or cooling the smoke ([hookahs A24F 1/30](#))
- A24F 1/04 . . with smoke chamber or slobber traps
- A24F 1/06 . . . inside the pipe
- A24F 1/08 . . . . inside the stem
- A24F 1/10 . . . . inside the bowl
- A24F 1/12 . . . outside the pipe
- A24F 1/14 . . . . with liquid-container
- A24F 1/16 . . with zigzag or like passages for the smoke
- A24F 1/18 . . with non-absorbent linings
- A24F 1/20 . . with absorbent linings
- A24F 1/22 . . with arrangements for cooling by air, e.g. pipes with double walls
- A24F 1/24 . for burning the tobacco from below
- A24F 1/26 . with filling devices
- A24F 1/28 . Tubular pipes, e.g. in the form of cigars
- A24F 1/30 . Hookahs
- A24F 1/32 . Selection of materials for pipes

**A24F 3/00****Tobacco pipes combined with other objects** ([smoking appliances on walking sticks or canes A45B 3/16](#))

- A24F 3/02 . with cleaning appliances

**Guide heading:****Component parts or accessories for pipes  
Mouthpieces****A24F 5/00****Bowls for pipes**

- A24F 5/02 . with arrangements for keeping upright, when put aside
- A24F 5/04 . with holes for admitting air

- A24F 5/06 . with insets of clay or the like
- A24F 5/08 . . with grates, sieves, or the like

- A24F 5/10 . Bowl-covers, attached and removable
- A24F 5/12 . . with attached stoppers
- A24F 5/14 . . with wind screens

#### **A24F 7/00 Mouthpieces for pipes**

##### **Mouthpieces for cigar or cigarette holders**

- A24F 7/02 . with detachable connecting members
- A24F 7/04 . with smoke filters ([filters therefor A24D 3/00](#))

#### **A24F 9/00 Accessories for smokers` pipes**

- A24F 9/02 . Tobacco stoppers, i.e. devices for tamping tobacco down into the pipe ([combined with tobacco cases A24F 23/04](#))
- A24F 9/04 . Cleaning devices for pipes ([combined with pipes A24F 3/02](#))
- A24F 9/06 . . for stems, e.g. brushes, needles, strings
- A24F 9/08 . . Cleaning-sets
- A24F 9/10 . . for bowls, e.g. scrapers, bowl-cleaners with cutting-teeth
- A24F 9/12 . . Devices for cleaning tobacco pipes by steam, air, or water
- A24F 9/14 . Stands or supports for tobacco pipes
- A24F 9/16 . Protective coverings or cases for pipes or parts thereof

#### **A24F 11/00 Seasoning of tobacco pipes**

#### **A24F 13/00 Appliances for smoking cigars or cigarettes**

- A24F 13/02 . Cigar or cigarette holders ([mouthpieces A24F 7/00](#))
- A24F 13/04 . . with arrangements for cleaning or cooling the smoke ([hookahs A24F 1/30](#))
- A24F 13/06 . . . with smoke filters ([filters therefor A24D 3/00](#))
- A24F 13/08 . . with special devices, e.g. spikes or grippers, for holding the cigars or cigarettes
- A24F 13/10 . . with end-ejectors
- A24F 13/12 . . combined with other objects, e.g. writing utensils ([combined with walking or umbrella sticks A45B 3/16](#))
- A24F 13/14 . . Protecting cases
- A24F 13/16 . Safety sleeves for cigars or cigarettes preventing damage by glowing ash
- A24F 13/18 . Extinguishers for cigars or cigarettes

- A24F 13/20 . . Means for cutting-off the glowing ash
- A24F 13/22 . Supports for holding cigars or cigarettes while smoking
- A24F 13/24 . Cigar cutters, slitters, or perforators, e.g. combined with lighters
- A24F 13/26 . . formed as pocket devices
- A24F 13/28 . Devices for blowing through cigars
- A24F 13/30 . Arrangements for producing smoke images or rings ([smoke toys A63H 33/28](#))

#### **A24F 15/00 Cigar or cigarette receptacles or boxes ([packages B65D](#) )**

- A24F 15/005 . {with means for limiting the frequency of smoking, e.g. with time-control, counting means (mechanically actuated apparatus for measuring-off predetermined time intervals in general [G04F 3/025](#); electronic means [G04G 15/006](#) ) }
- A24F 15/02 . for domestic use ( { [A24F 15/005](#) takes precedence } ; adaptations for use in vehicles [B60N 3/12](#) )
- A24F 15/04 . . with appliances for releasing a single cigar or cigarette
- A24F 15/06 . . with means for offering ([A24F 15/04](#) takes precedence)
- A24F 15/08 . . combined with other objects
- A24F 15/10 . . . with lighters
- A24F 15/12 . for pocket use { ([A24F 15/005](#) takes precedence) }
- A24F 15/14 . . with appliances for releasing a single cigar or cigarette
- A24F 15/16 . . with means for offering ([A24F 15/14](#) takes precedence)
- A24F 15/18 . . combined with other objects
- A24F 15/20 . with separate compartments for each cigar or cigarette { ([A24F 15/005](#) takes precedence) }

#### **A24F 17/00 Receptacles for cigarette papers**

#### **Guide heading: Other smokers` requisites**

#### **A24F 19/00 Ash-trays ([arrangements in vehicle passenger accommodation B60N 3/08](#))**

- A24F 19/0007 . {for chair arms }
- A24F 19/0014 . {in one piece }
- A24F 19/0021 . {comprising self-cleaning means }
- A24F 19/0028 . {of the disposable type ([A24F 19/025](#) takes precedence) }
- A24F 19/0035 . {with supporting means for the cigars or cigarettes }

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|-------------------|--|
| A24F 19/0042      | . {with smoke filtering devices }  |
| A24F 19/005       | . {comprising a grid or grille }   |
| A24F 19/0057      | . {tiltable, e.g. for emptying ( <a href="#">A24F 19/06</a> takes precedence) }  |
| A24F 19/0064      | . {of the pocket type }  |
| A24F 19/0071      | . {Stands for ashtrays }   |
| A24F 19/0078      | . {comprising two separatable parts, e.g. coaxial ( <a href="#">A24F 19/02</a> takes precedence) }   |
| A24F 19/0085      | .. {one of the parts being covering or closing means }   |
| A24F 19/0092      | . {Fixing means for ashtrays on other objects }  |
| A24F 19/02        | . with removable insets  |
| A24F 19/025       | .. {of the disposable type }   |
| A24F 19/04        | . with depressible false floor   |
| A24F 19/06        | . with tiltable bowl or false floor  |
| A24F 19/08        | . with slidably mounted false floor  |
| A24F 19/09        | . with automatically-acting safety devices, e.g. heat-responsive   |
| A24F 19/10        | . combined with other articles ( <a href="#">A24F 15/08</a> takes precedence)  |
| A24F 19/105       | .. {with ornamental objects }  |
| A24F 19/12        | .. with match-boxes  |
| A24F 19/14        | .. with extinguishers  |
| A24F 19/145       | ... {using fluid or sand }   |
| <b>A24F 21/00</b> | <b>Stands for smokers` requisites</b>  |
| <b>A24F 23/00</b> | <b>Cases for tobacco, snuff, or chewing tobacco</b>  |
| A24F 23/02        | . Tobacco pouches  |
| A24F 23/04        | .. combined with other objects, e.g. with filling devices for pipes  |
| <b>A24F 25/00</b> | <b>Devices used by the smoker for controlling the moisture content of or for scenting cigars, cigarettes or tobacco (<a href="#">humidifying in the factory A24B 3/04</a>)</b> |
| A24F 25/02        | . Moistening devices   |
| <b>A24F 27/00</b> | <b>Match receptacles or boxes (<a href="#">packages B65D</a> ; composition of strike-surfaces, matches <a href="#">C06F</a> )</b>  |

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|-------------------------------------|--|
| <a href="#">A24F 27/02</a>          | <ul style="list-style-type: none"> <li>with means for storing the matches separately</li> </ul>  |
| <a href="#">A24F 27/04</a>          | <ul style="list-style-type: none"> <li>Protective coverings for match receptacles</li> </ul>   |
| <a href="#">A24F 27/06</a>          | <ul style="list-style-type: none"> <li>with wind-guards</li> </ul>   |
| <a href="#">A24F 27/08</a>          | <ul style="list-style-type: none"> <li>Stands for match-boxes (<a href="#">A24F 27/10</a> takes precedence)</li> </ul>   |
| <a href="#">A24F 27/10</a>          | <ul style="list-style-type: none"> <li>Receptacles for matches or match-boxes to be supported on the wall</li> </ul>   |
| <a href="#">A24F 27/12</a>          | <ul style="list-style-type: none"> <li>Match-books</li> </ul>  |
| <a href="#">A24F 27/14</a>          | <ul style="list-style-type: none"> <li>Match dispensers<br/>Dispensers for matches arranged on strips (<a href="#">dispensing aspects in general B65D 83/00</a>)</li> </ul>  |
| <a href="#">A24F 27/16</a>          | <ul style="list-style-type: none"> <li>for pocket use</li> </ul>   |
| <a href="#">A24F 27/18</a>          | <ul style="list-style-type: none"> <li>with means preventing spontaneous ignition</li> </ul>   |
| <a href="#">A24F 27/20</a>          | <ul style="list-style-type: none"> <li>with means for igniting the match as it is dispensed</li> </ul>   |
| <a href="#">A24F 27/22</a>          | <ul style="list-style-type: none"> <li>for domestic use</li> </ul>   |
| <a href="#">A24F 27/24</a>          | <ul style="list-style-type: none"> <li>with means preventing spontaneous ignition</li> </ul>   |
| <a href="#">A24F 27/26</a>          | <ul style="list-style-type: none"> <li>with means for igniting the match as it is dispensed<br/>Match strip lighters</li> </ul>  |
| <b><a href="#">A24F 29/00</a></b>   | <b>Devices for igniting matches<br/>Holders for ignited matches</b>  |
| <b><a href="#">A24F 31/00</a></b>   | <b>Pipe-spills<br/>Devices for splitting matches</b>   |
| <b><a href="#">A24F 47/00</a></b>   | <b>Smokers` requisites not provided for elsewhere, { e.g. devices to assist in stopping or limiting smoking (devices for opening cigarette packages <a href="#">B65B 69/0033</a>) }</b>                            |
| <a href="#">A24F 47/002</a>         | <ul style="list-style-type: none"> <li>{Simulated smoking devices, e.g. imitation cigarettes (inhaling appliances for medical use shaped like cigars, cigarettes or pipes <a href="#">A61M 15/06</a>) }</li> </ul> |
| <a href="#">A24F 47/004</a>         | <ul style="list-style-type: none"> <li>{with heating means, e.g. carbon fuel (chemical features <a href="#">A24B 15/165</a>) }</li> </ul>  |
| <a href="#">A24F 47/006</a>         | <ul style="list-style-type: none"> <li>{with chemical heating means }</li> </ul>   |
| <a href="#">A24F 47/008</a>         | <ul style="list-style-type: none"> <li>{with electrical heating means }</li> </ul>   |
| <b>Guide heading:</b>               |  |
| <b><a href="#">A24F 2700/00</a></b> | <b>Tobacco pipes<br/>Bad-covers or accessories for smokers` pipes</b>  |
| <a href="#">A24F 2700/01</a>        | <ul style="list-style-type: none"> <li>Collapsible pipes and pipes in general</li> </ul>   |
| <a href="#">A24F 2700/03</a>        | <ul style="list-style-type: none"> <li>Pipes with cooling or zigzag circulation of the smoke</li> </ul>  |

[A24F 2700/04](#) . Pipes filled with absorbant materials, pipes with devices filtering the smoke

[A24F 2700/08](#) . Bowl-covers or accessories for smokers` pipes